

Technical specifications	iFlex T4	iFlex T2	iFlex H1
Maximum output per hour	70 k (51k IPC 9850)	35 k (24.3k IPC 9850)	9k (7.5k IPC 9850)
Placement quality	< 1 dpm	< 1 dpm	< 1 dpm
Placement accuracy @ CpK1	35 µm for Chips	35 µm for Chips 25 µm for QFP/BGA/FC	35 µm for Chips 20 µm for QFP/BGA/FC
Minimum component size (LxW):	0.4 x 0.2 mm (01005)	0.4 x 0.2 mm (01005)	0.6 x 0.3 mm (0201)
Maximum component size (LxW):	17.5 x 17.5 mm (0.69x0.69")	45 x 45 mm (1.77x1.77")	120 x 52 mm (4.72x2.05")
Maximum component height (LxW)			
Standard:	15 mm (0.60")	15 mm (0.60")	25 mm (0.98")
Optional:		21 mm (0.83")	50 mm (1.97")
Programmable placement force	1.5 to 8 N	1.5 to 8 N	4 N
Optional: (lower forces on request)			80N
Maximum board size: (LxW)			
Single lane:	555 x 558 mm (21.8 x 22")	555 x 558 mm (21.8 x 21.9")	555 x 558 mm (21.8 x 21.9")
Dual lane:	555 x 254 mm (21.8 x 10")	555 x 254 mm (21.8 x 10")	555 x 254 mm (21.8 x 10")
Dual lane in single lane mode:	555 x 460 mm (21.8 x 18")	555 x 460 mm (21.8 x 18")	555 x 460 mm (21.8 x 18")
Optional board length (Dual/Single Lane)	845 mm (33")	845 mm (33")	845 mm (33")
Minimum board size:	50 x 50 mm (2 x 2")	50 x 50 mm (2 x 2")	50 x 50 mm (2 x 2")
Board thickness:	0.3 to 6 mm	0.3 to 6 mm	0.3 to 6 mm
Automatic toolbit exchange	Nozzles	Nozzles, grippers	Nozzles, grippers
Maximum tape feeding positions (8 mm):	82 single tapes 162 twin tapes	81 single tapes 162 twin tapes	81 single tapes 162 twin tapes
Feeding options (other feeder types on request)	Tape, stick, tray, tubes	Tape, stick, tray, tubes	Tape, stick, tray, tubes
Footprint excl. feeders (LxW)	1,170 x 1,844 mm (46.06 x 72.60")	1,170 x 1,844 mm (46.06 x 72.60")	1,170 x 1,844 mm (46.06 x 72.60")